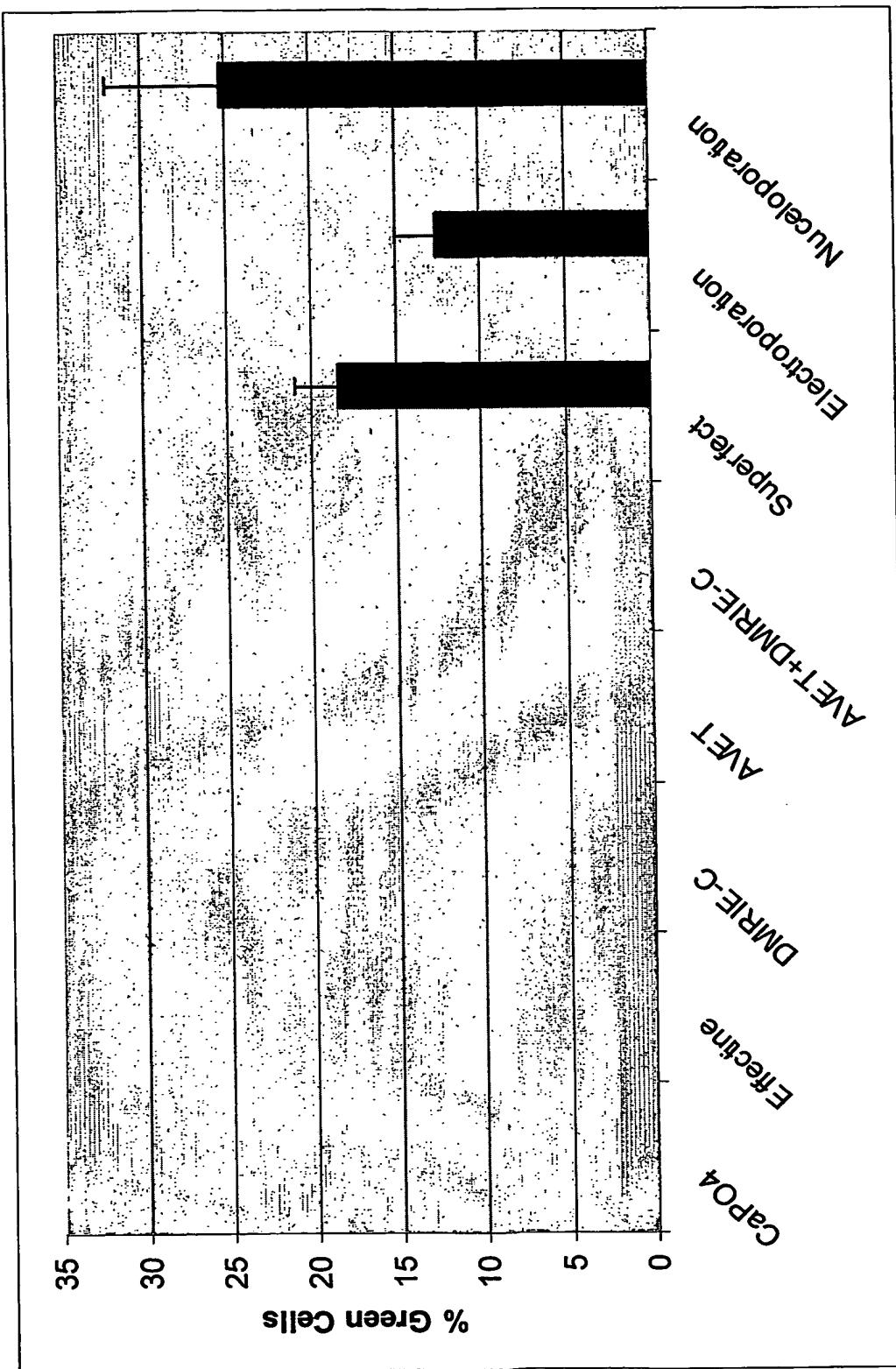
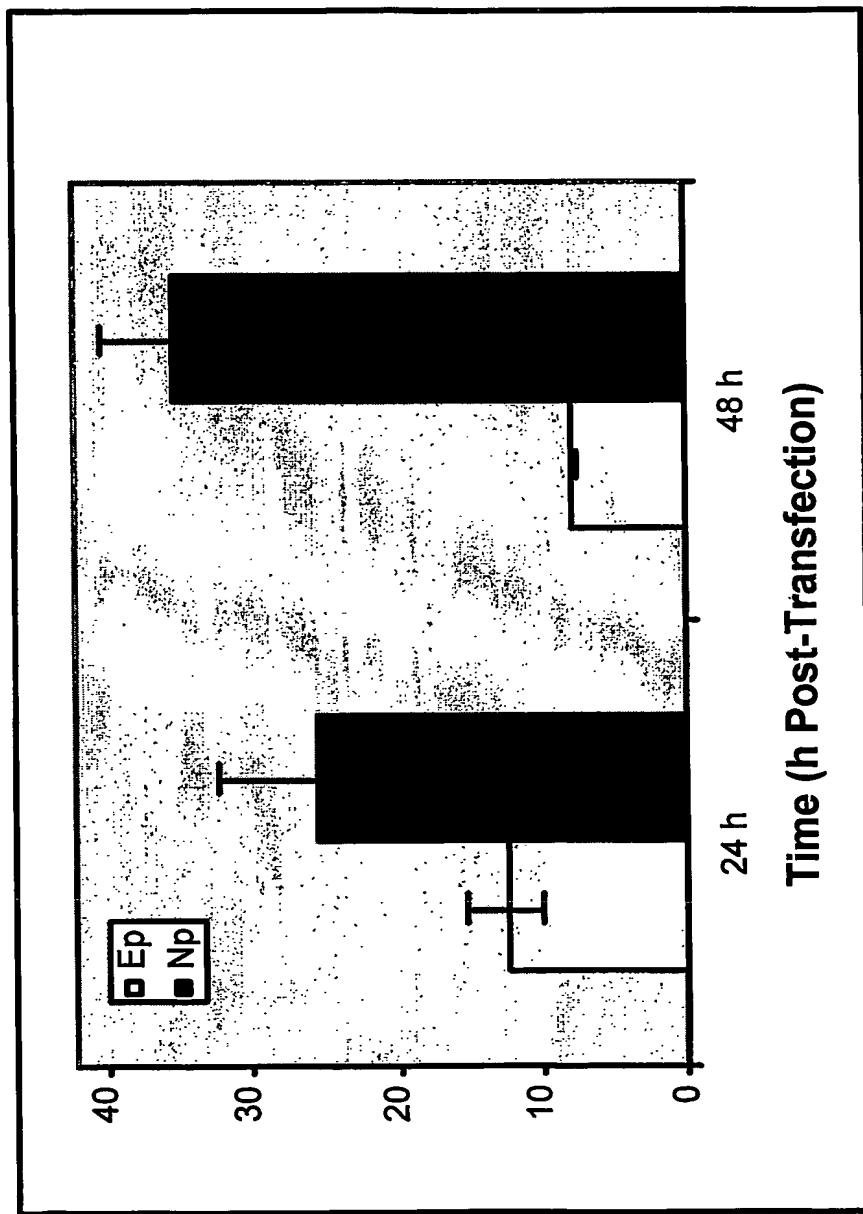


Figure 1

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Figure 2



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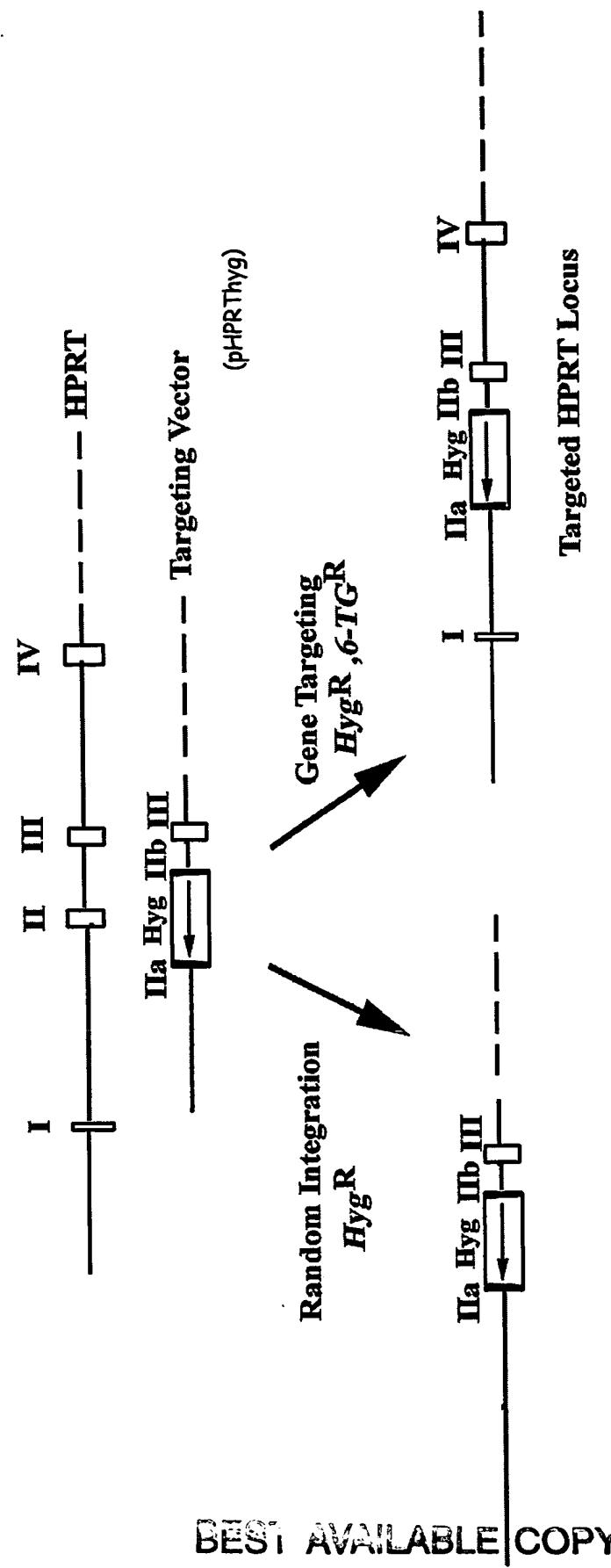
Figure 3

Figure 3

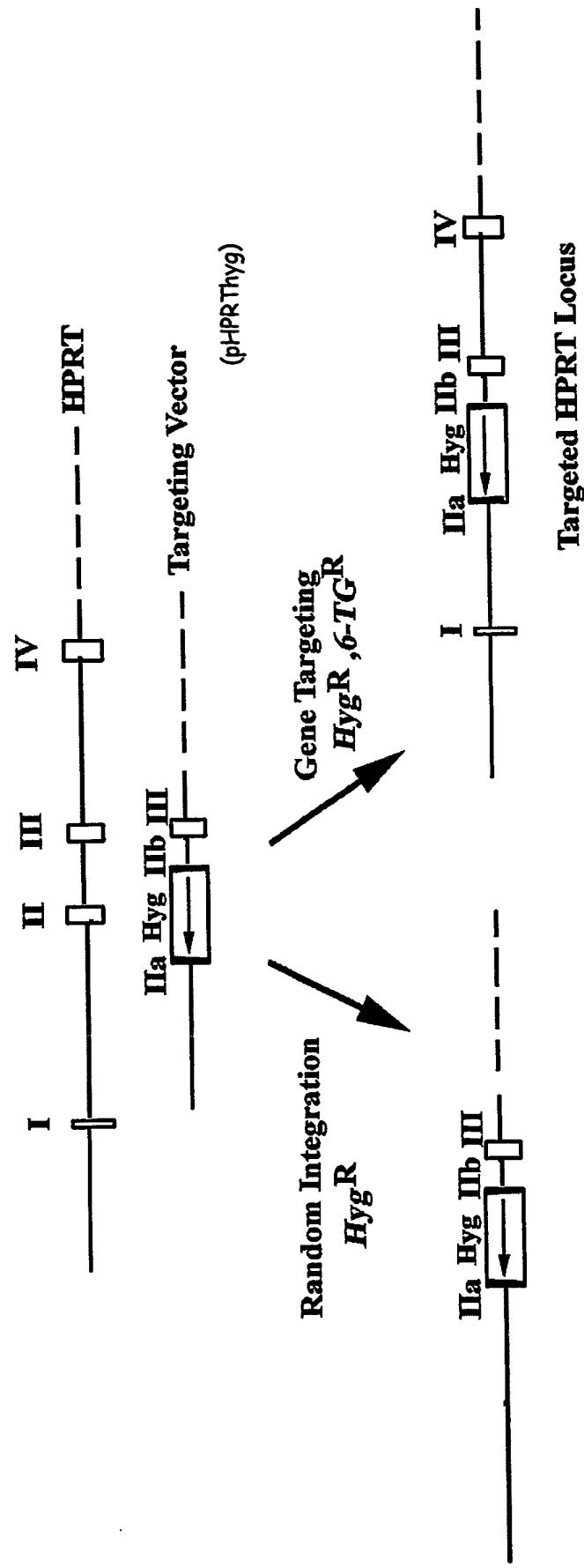
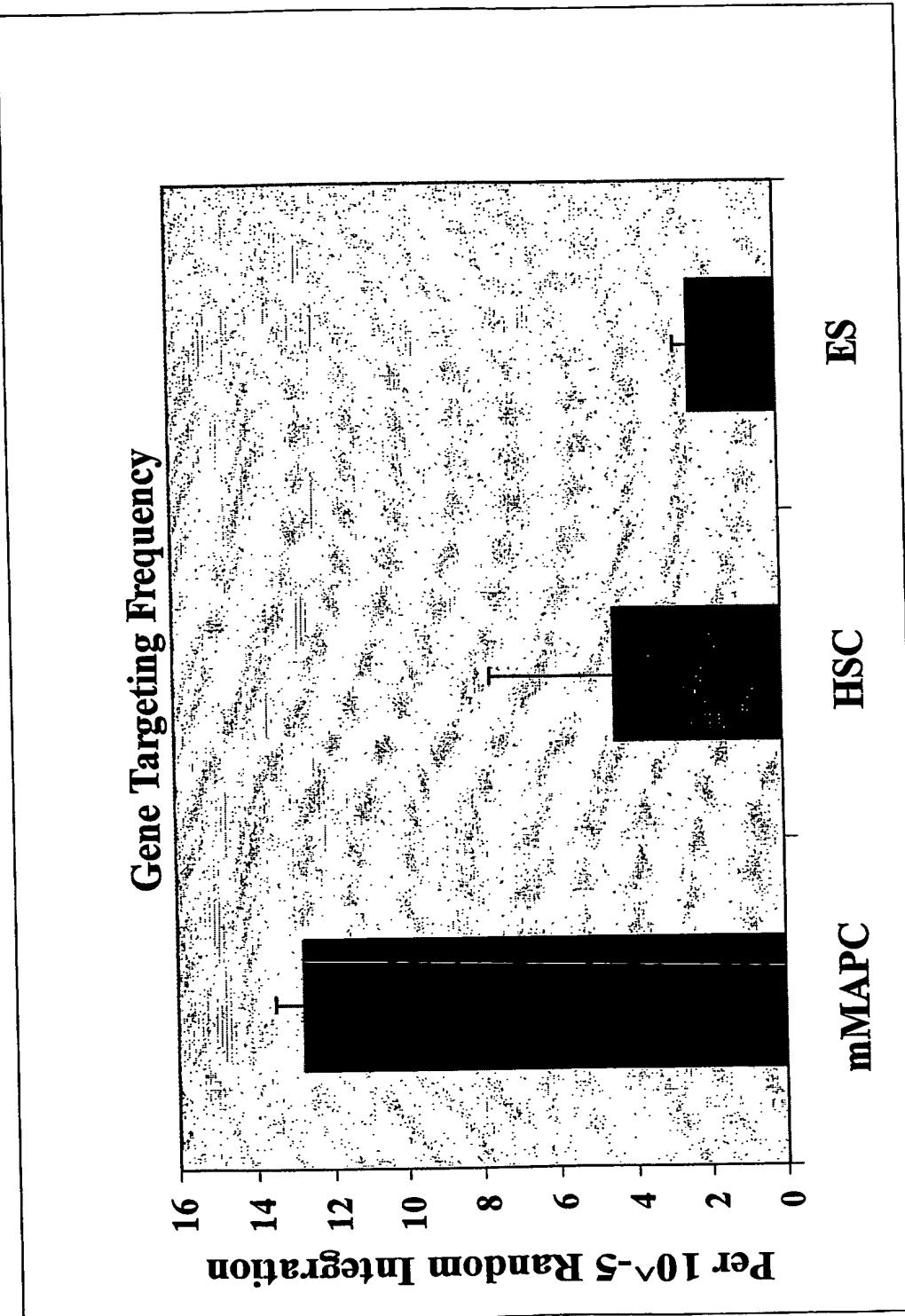


Figure 4

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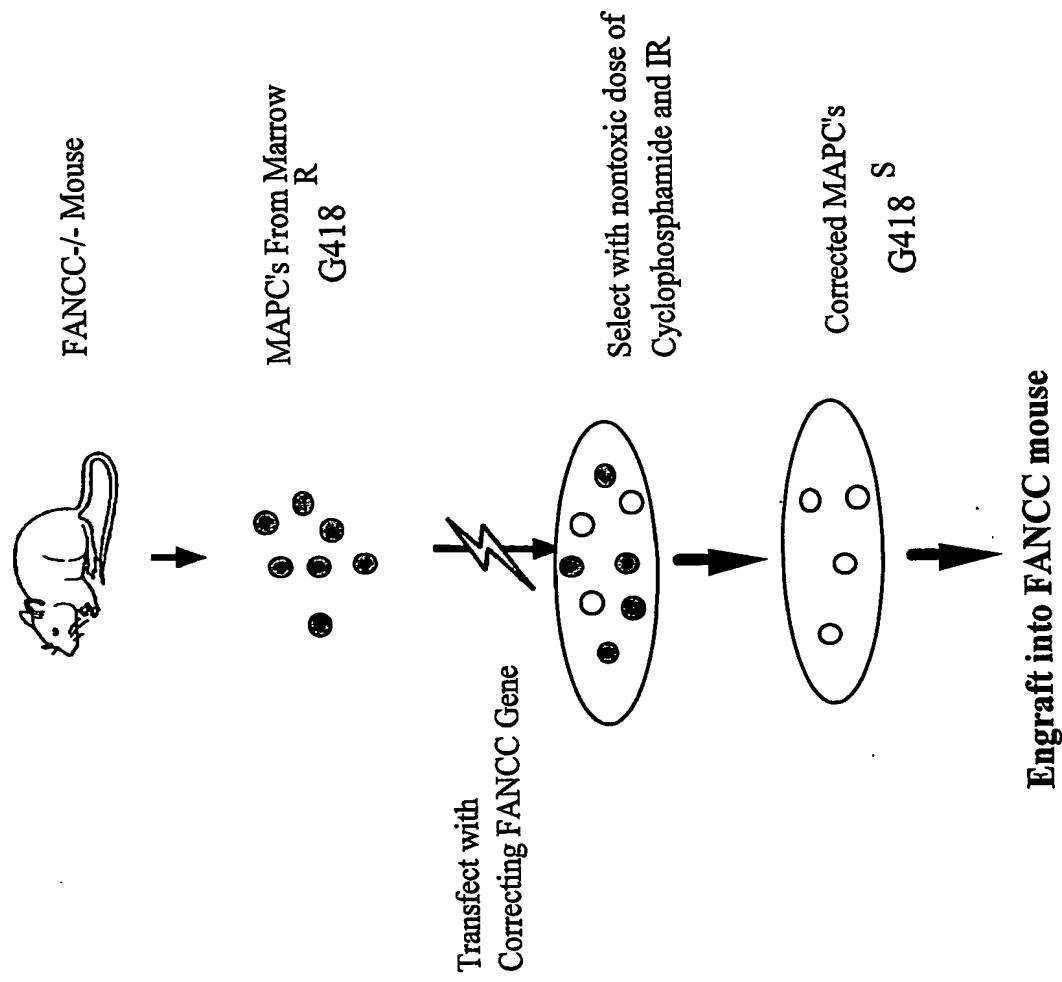
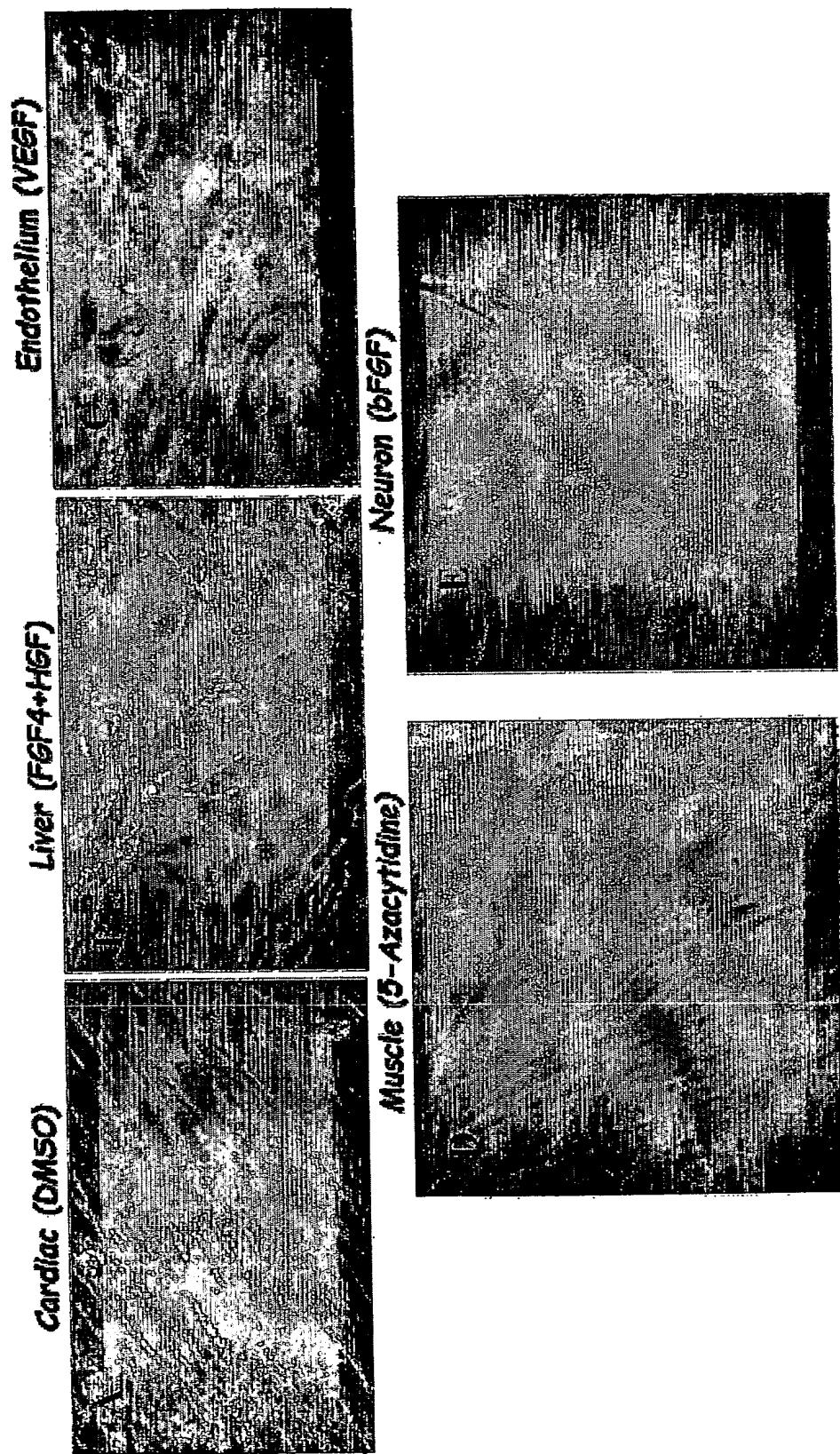
Figure 5

Figure 6



Differentiation-Day 11

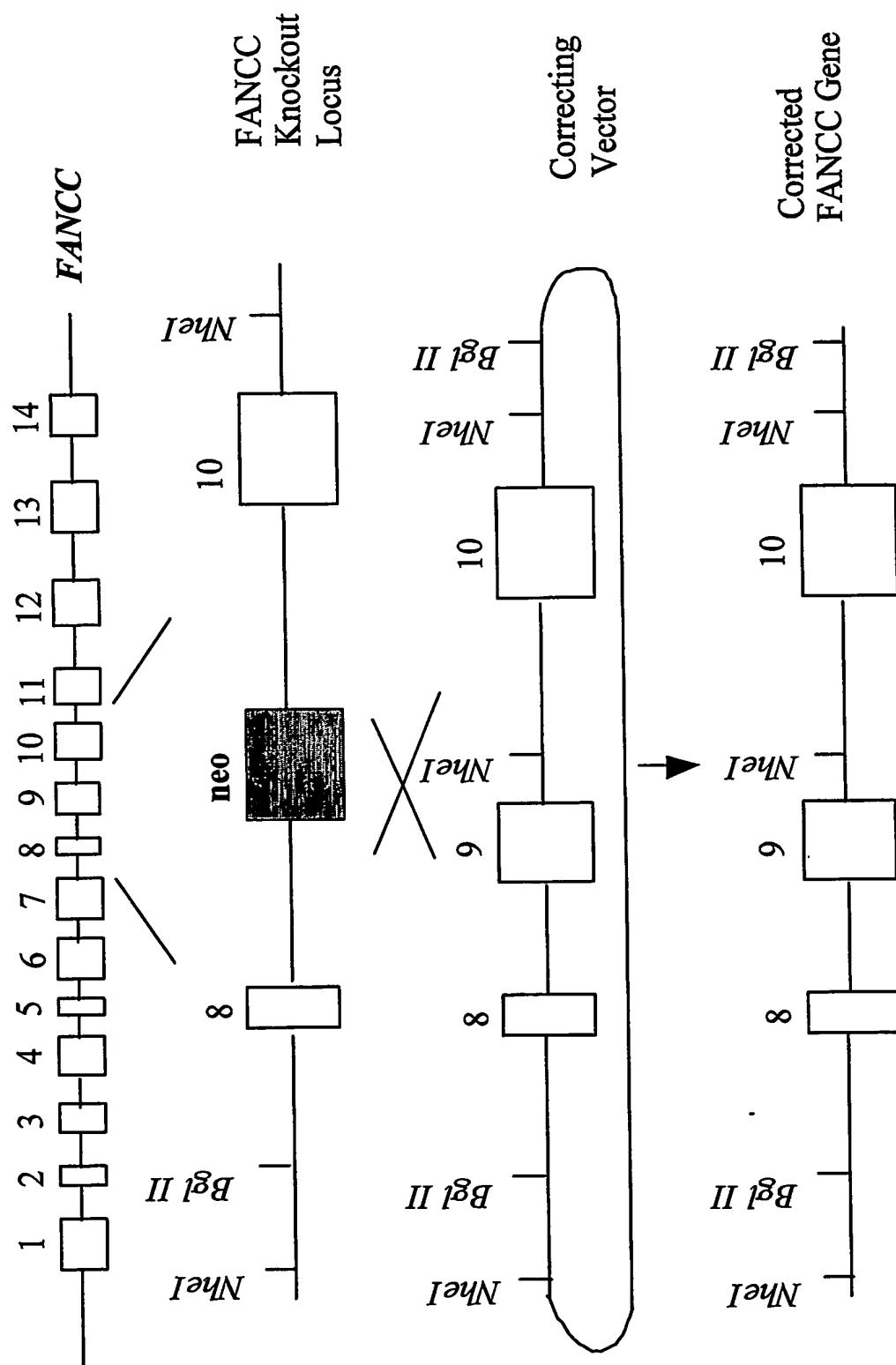
Figure 7

Figure 8

ATGGCCTCAAGATTCACTGATCTTCTTGTGATTATCAGTTGGATGCA 50
 GAAGCTTCTGTATGGATCAGGCTCCACTTGGAAACCCAGAACACA 100
 CCTGCTTCAGTGGCTCAAGTCCAGGAGTTCTAAGGAAGATGTATGAA 150>
 GCCTTGAAAGAGATGGATCTAAACAGTCATTGAAAGATTCCCCACAAT 200>
 TGGTCAACTGTGGAAAAGCTTGTGGAAATCCTTTATTTAGCATATG 250>
 ATGAAAGCCAAAATTCTTAATATGGTGTCTATGTTCTAATTAAACAAA 300>
 GAACCAAGAAATTCTGGACAATCAAACCTAACTCCTGGATAACGGGTGT 350>
 ATTATCTCAATACTTCAAGCACTCAGATTGATAAAAGAAGTTGCTCTT 400>
 TCACATCAAGGTTCTGGTATGCCACCTATAGATTACTATCCTGGTTIGCTT 450>
 AAAAATATGGTTTATCATTAGCGCTCTGAACCTCAGAGAGAAATCATCTTAA 500>
 TGGATTAAACACTCAAGGGAATGGCTCCGGAGCGAGGGGTCCCTGT 550>
 CACGAGTTGTGTCACCTTAATACCCCTGACAGATGTGACCCCCCTGGTG 600>
 GAGGCCTCCTCATCTGTATGGACAGGTGAAACCTCAGAAATCTCAGGCC 650>
 AGAGTTCTTGAAGGCTGTAGCTGCTGGCCTCTGGCTGAAGAAGATTCTC 700>
 TCCCATGTCAAGCTGTGGCTCATCTTTGAAAGCTTAATCTCAGTGAGAGAAA 750>
 TTGTCTGAGAAGGATGGAATGCTTATAAAAGATTCACTGCTGCCCTCAAG 800>
 CAGCCTGCCACCTGCCATATTCCGGGTTGTGTGAGATGTTCAAGGTGT 850>
 GCACTCCTGGAAACCGATGGGCCCTGGAAATCATAGCCACTATTCAAGGT 900>
 GTTACGCACTGCTTGTAGCTGAAAGCTCTGGAGAAAGCAAGCAGGTG 950>
 GGTITGCCACTCAAGACCTACTTTCTTAACACTTCCATCTCCATCTGCCATG 1000>
 GTGCTGCAAGACCCCTCAAGATACTGCCCTGGGACACTGGCTCCAGAC 1050>
 ACTGAAGCACTTCTGAACCTGCTCAAGAAGGCAGTTGAAGACCAGACTC 1100>
 ATGGTCCCTGGAGGGTCCCTTGGAGAGCTGGTCTCTGTTCAATTCACTTC 1150>
 GGAGGATGGGTGAGATGGCAGGCAATTACTGATGTCGGCAAGCCGA 1200>
 ACCCCCCACGGCCCTGCTGTGGCTTCTACTACGGCCCCGTG 1250>
 ATGGGAGGGAGAGGACAGGACAGACTATGGTCCAGGTGAAGGGCTGGGGC 1300>
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 CACCTCCTGGCAATGTCAGGCAAGCAGGCACTGGCTCAGACCTCAGAC 1400>
 GACGGTAGCAGGACAGGGCACAGACACAGACACTCAGAC 1450>
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 CACAGGATCAGGCTGGGATGTCATCACCCCTGATGGCTCACACACTGCTGAGAT 1550>
 AACTCACGAGGATCATTCAGGCTTCTGACCAAGACCTTGTACAGATGGAATC 1600>
 GTCTGGCATTTGAAAGCCCTAGATCAGAAAAACTGGCCCGAGGCTCCTT 1650>
 AAAGAGCTGCCAACTCAAGTCTAG 1700>

1724

Figure 9

MAQDSVDSLSCDYQFWMQKLSWWDQASTLEQQDTCLHVAQFQEFLRKMYE 50
ALKEMDSNTVIERFPTIGQLLAKACWNPPFILAYDESQKILIIWCCLINK 100
EPQNSGQS金陵SWIQGVLSHILSALRFDKEVALFTQGLGYAPIDYYPGILL 150
KNMVLSLASELRENHLNGENTQRMAPERVASLRSVCVPLITLTDVDPLV 200
EALLICHGREPQEILQPEFEAVNEAILKKISLPMMSAVVCLWIRHLPSL 250
EKAMLHFEKLISSERNCLRRIECFIKDSLQPQACHPAIFRVDEMFRCA 300
ALLETDGALEIATIQUVFTQCFVEALEKASKQLRFALKTYFPYTSPSIAM 350
VLLQDPQDIPRGHWLQTLKHISELLREAVEDQTHGSCGGPFESWFLFIHF 400
GGWAEMVAEQLLMSAAEPPTALLWILLAFYVGPRDGRQRAQTMVQVKAVLG 450
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HTIAWDVITLWAHTAEITHELIGELDQTLYRWNRRLGIESPRSEKLAELL 550
KELRTQV. 558